| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---|---|---------------------|---------|------------------|
| L1 | 21872 | (magnetic near2 susceptib\$4) or paramagnetic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 12:58 |
| L2 | 25148 | (magnetic near2 (susceptib\$4 or susceptibil\$3)) or paramagnetic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 12:58 |
| L3 | 432085 | (mixture or mix\$3 or compound) near5 gas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 12:59 |
| L4 | 39230 | (unknown or given) near5 gas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 12:59 |
| L5 | 6393 | L3 same L4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 12:59 |
| L6 | 96 | 2 and 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:00 |
| L7 | 56 | membrane and 6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:28 |
| L8 | 7518359 | (sens\$3 or detect\$3 or test\$3 or measur\$3 or measurement) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:02 |

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| L9 | 92 | 6 and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:03 |
| L10 | 145508 | ,8 same membrane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:04 |
| L11 | 29 | 6 and 10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:09 |
| L12 | 2 | "4683426".pn. and (magnetic adj field) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/03/01 13:12 |
| L13 | 4 | "3347087".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:12 |
| L14 | 1 | membrane and 13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:13 |
| L15 | 87564 | membrane with 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:30 |
| L16 | 6506 | gas with 15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:30 |

| L17 | 7027 | membrane with gap | US-PGPUB; USPAT; | OR | ON | 2006/03/01 13:31 |
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| | | | USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| L18 | 205 | 16 and L17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:31 |
| L19 | 206112 | (yoke or core) with (magnetic or electromagnetic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:31 |
| L20 | 45723 | gap same L19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:31 |
| L21 | 111 | L20 and L17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:31 |
| L22 | 5 | 16 and L21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:32 |
| S1 | 206112 | (yoke or core) with (magnetic or electromagnetic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:40 |
| S2 | 45723 | gap same S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:41 |

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| S3 | 7027 | membrane with gap | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 13:31 |
| S4 | 111 | S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:42 |
| S5 | 214280 | (piezoelectric or (piezo adj1 electric)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:43 |
| S6 | 2029 | (me or (mechanical adj1 electrical)) near2 (conversion or convert\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:44 |
| S7 | 215997 | S5 or S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:45 |
| S8 | 4880 | membrane same S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:45 |
| S9 | 8 | S4 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:47 |
| S10 | 432085 | (mixture or mix\$3 or compound) near5 gas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:48 |

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| 511 | 74661 | (referenc\$3 or refer\$4) near5 gas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:49 |
| S12 | 475513 | S10 or S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:49 |
| S13 | 227 | S8 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 08:49 |
| S14 | 2 | S4 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:01 |
| S15 | 39230 | (unknown or given) near5 gas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:02 |
| S16 | 6393 | S10 same S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 12:59 |
| S17 | 10362 | standard near2 gas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/02/28 09:02 |
| S18 | 82782 | S11 or S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:03 |

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| S19 | 1775 | S16 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:06 |
| S20 | 161315 | (measur\$3 or test\$3) near10 gas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:05 |
| S21 | 4 | S4 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:05 |
| S22 | 3 | S8 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:07 |
| S23 | 143462 | (determin\$4 or sens\$3) near5 gas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:07 |
| S24 | 258353 | S20 or S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:08 |
| S25 | 330 | S8 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:11 |
| S26 | 126152 | (electromechanic\$4 or (electro adj1 mechanic\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:12 |

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| S27 | 323560 | S7 or S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:12 |
| S28 | 17 | S4 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:14 |
| S29 | 391 | paramagnetic same S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 13:47 |
| S30 | 19756 | membrane and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:15 |
| S31 | 10 | S29 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:22 |
| S32 | 13129 | 324/200-204,214-216,228-263.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:24 |
| S33 | 12622 | 73/23.2-29.02,335.01-335.14,29. 03-31.07.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:25 |
| S34 | 25659 | S32 or S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:26 |

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| S35 | 157 | S30 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:27 |
| S36 | 2 | S2 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:28 |
| S37 | 539 | 324/204.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:28 |
| S38 | 535 | 73/24.01,24.05,30.02.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 09:28 |
| S39 | 1070 | S37 or S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 12:36 |
| S40 | 18 | ("3049665" or "3347087" or "3467297" or "4683426" or "3584499" or "4633705").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 10:36 |
| S42 | 5 | membrane and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 10:17 |
| S43 | 6 | (air or atmospher\$3 or ambient) and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 13:32 |

| S44 | 25 | (atmospher\$3 or (ambient near3 air)) and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 13:46 |
|-----|--------|--|---|----|----|------------------|
| S45 | 163 | (atmospher\$3 or (ambient near3 air)) and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 13:35 |
| S46 | 160 | (atmospher\$3 or (ambient near3 air)) and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 13:45 |
| S47 | 48221 | S15 or S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 13:45 |
| S48 | 499245 | S12 or S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 13:45 |
| S49 | 198647 | (atmospher\$3 or (ambient near3 air)) and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 13:46 |
| S50 | 1171 | paramagnetic and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 13:47 |
| S51 | 469 | S24 and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 13:47 |

| S52 | 5 | S3 and S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/28 13:48 |
|-----|----|--|---|----|----|------------------|
| S53 | 18 | ("3049665" or "3347087" or "3467297" or "4683426" or "3584499" or "4633705").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 10:17 |
| S54 | 5 | membrane and S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 12:57 |